Applicants respectfully request acceptance of the enclosed paper copy and computer readable form of the Sequence Listing. It is also respectfully requested that the application be amended as follows:

IN THE DRAWINGS:

Please amend Figure 1 as shown on the enclosed red-lined version, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents.

IN THE SPECIFICATION:

Please replace the previously filed sequence listing with the enclosed papers titled -- sequence listing--.

The Notice to File Missing Parts required submission of an executed declaration, a surcharge for late filing of the declaration, and a computer readable and paper copy of the sequence listing.

The executed declaration and late filing surcharge were submitted to the patent office on May 16, 2002. Applicants respectfully request acceptance of the enclosed paper copy and computer readable form of the Sequence Listing

It is respectfully asserted that the sequence disclosure contained in the application now fully complies with the requirements set forth in 37 C.F.R. § 1.821 to § 1.825. Accordingly, reconsideration and withdrawal of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures ("Notice to Comply") is respectfully requested.

It is respectfully submitted that the Sequence Listing conforms to the requirements of 37 C.F.R. §1.823(b). The Statements required by 37 C.F.R §1.821(f) and (g) are set forth below.

Pursuant to 37 C.F.R. §1.821 (g), the undersigned hereby states that th is submission, filed in accordance with 37 C.F.R. §1.821 (g), does not contain new matter.

Pursuant to 37 C.F.R. §1.821 (f), the undersigned hereby states that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821 (c) and (e), respectively, are the same.

CONCLUSION

In view of the amendments, remarks and enclosures herein, it is respectfully submitted that the application now complies with all requirements set forth in the Notice, including the requirements for computer readable disclosure of the biological sequences under 37 C.F.R. §1.821-1.825. Reconsideration and withdrawal of the Notice to File Missing Parts is earnestly solicited.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

Thomas J. Kowalski

Reg. No. 32,147 (212) 588-0800

Encs. -Paper copy of Sequence Listing

-Computer Readable Copy of Sequence Listing

-Copy of Notice to File Missing Parts